## DISCRETE MATHEMATICS VOLUME 136, NUMBERS 1-3, 31 DECEMBER 1994

## CONTENTS

Preface	1
Aigner, M. and E. Triesch Realizability and uniqueness in graphs	3
Bandelt, HJ. and A.W.M. Dress An order theoretic framework for overlapping clustering	21
Christen, C.A. Search problems: one, two or many rounds	39
Erdős, P. Problems and results in discrete mathematics	53
Erdős, P., A. Sárközy and V.T. Sós On additive properties of general sequences	75
Felsner, S. and W.T. Trotter On the fractional dimension of partially ordered sets	101
Graham, R.L. Recent trends in Euclidean Ramsey theory	119
Gritzmann, P. and V. Klee On the complexity of some basic problems in computational convexity: I. Containment problems	129
Hougardy, S., H.J. Prömel and A. Steger Probabilistically checkable proofs and their consequences for approximation algorithms	175
Łuczak, T. Phase transition phenomena in random discrete structures	225
Milner, E.C. The use of elementary substructures in combinatorics	243
Pudlák, P. and V. Rödl Some combinatorial-algebraic problems from complexity theory	253
Seidel, J.J. Isometric embeddings and geometric designs	281
Spencer, J. From Erdős to algorithms	295
Strehl, V. Binomial identities — combinatorial and algorithmic aspects	309
Wegener, I. Efficient data structures for Boolean functions	347
Welsh, D.J.A. The random cluster process	373
Author index to volume 136	391

